I

# TOTTINGTON

# URBAN DISTRICT COUNCIL

## REPORT

of the

MEDICAL OFFICER OF HEALTH

and

PUBLIC HEALTH INSPECTOR

For the Year 1971

- oOo -

# T O T T I N G T O N

## URBAN DISTRICT COUNCIL

# R E P O R T

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MEDICAL OFFICER OF HEALTH

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# TOTTINGTON URBAN DISTRICT COUNCIL

Chairman of the Council:

COUNCILLOR W. JOHNSON

********

PUBLIC HEALTH COMMITTEE

1 9 7 1

********

Councillor W. A. Daynes, Chairman
" D. Winterburn, Vice-Chairman
" K. Barlow
" B. B. Brown
" R. D. Calrow
" J. Euston
" B. W. Haigh
" T. L. Holden
" W. Johnson
" W. McCormick
" H. Taylor
" C. A. Wilson
" J. Woodcock, T.D.
" J. Worsley

********

Clerk of Council and Chief Executive Officer:

J. J. BARRATT

********

Medical Officer of Health:

T. SEYMOUR JONES, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H., M.F.C.M.

Public Health Inspectors:

H. KELLETT, M.R.S.H., M.A.P.H.I.

A. L. HAYHURST, M.A.P.H.I.

Smoke Control Assistant:

W. Savage

Public Health Department,
Town Hall,
Tottington,
Bury,
Lancashire BL8 3LN.

October, 1972

To the Chairman and Members of the
Tottington Urban District Council:

Mr. Chairman, and Gentlemen,

In presenting the Annual Report for 1971, information for the previous four years is included so that it is possible to compare conditions over the past five years.

I am rather intrigued as to how the Registrar-General estimates mid-year population, which is slightly less than the census population in April 1971, taking into consideration that 98 additional dwellings are now on the rate books. One would have thought that the additional dwellings would have increased the population by something like 275 persons on average rather than a slight reduction. It is interesting to compare the statistics on Table 1 which shows the number of births to be slightly higher than the previous year and that the birth rate in Tottington is nearly double the average for the whole of England and Wales.

It will be noted that deaths from all causes were 11.2 per thousand population, which again is less than the average for England and Wales, so that the combination of birth rate being high and death rate being low means that the population is a growing one and that the area is a good one to live in from a health point of view.

Once again there have been no maternal deaths during the year, which is a good indicator of the care provided for mother and baby at this time.

With regard to infectious diseases, there were few in number, the largest single one being for measles but of no major import.

The Lancashire County Council Health Department have recently published the building programme for health centres and at the time of writing it is anticipated that the new health centres in Wesley Street, Tottington, and at Holcombe Brook, will be in the 1974/75 financial year. I would have hoped that these projects, especially the one in Wesley Street, could have been started in an earlier year so that it would be certain to be completed and available for the use of Tottington residents soon after the change over in April, 1974.

With the approach of local government reorganisation it is imperative to retain the services and expertise of the public health inspectors as a group and that their services to the public should be retained as at present. I also feel that our representatives should make quite certain that this service remains

locally based and is not centralised in some large block of offices. It is absolutely vital to the well-being of the area that public health inspectors should give a service to the public at large and should be easily accessible to the public and not hidden away in some isolated corner.

I gratefully acknowledge the help received from the staff of the Department, especially that of Mr. Kellett, and would again express my thanks to the members of the Health Committee for their continued support.

I am,

Yours faithfully,

T. SEYMOUR-JONES

Medical Officer of Health.

## SECTION A - STATISTICS AND SOCIAL CONDITIONS

### STATISTICAL SUMMARY

Area - 2,544 acres

Population - 1971 Census (provisional) 9,740
(Estimated mid 1971 - 9,730)

Number of inhabited houses (at the end of 1971 from the Rate Books) - 3,497
Rateable Value - £249,481
Sum raised by a new Penny Rate - £2,600

### TABLE I - VITAL STATISTICS

| | 1967 | | | 1968 | | | 1969 | | | 1970 | | | 1971 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | Tl. | M | F | Tl. | M | F | Tl. | M | F | Tl. | M | F | Tl. |
| 1. Live Births | | | | | | | | | | | | | | | |
| Legitimate | 59 | 52 | 111 | 64 | 62 | 126 | 72 | 59 | 131 | 95 | 110 | 205 | 104 | 106 | 210 |
| Illegitimate | 3 | 3 | 6 | 2 | 5 | 7 | 4 | 4 | 8 | 3 | 5 | 8 | 5 | 3 | 8 |
| 2. Live Birth Rate per 1,000 Estimated Population | | | | | | | | | | | | | | | |
| Crude | | 17.3 | | | 19.2 | | | 19.2 | | | 27.8 | | | 22.4 | |
| Adjusted | | 21.6 | | | 24.0 | | | 25.2 | | | 36.4 | | | 29.3 | |
| 3. Deaths | 43 | 64 | 107 | 51 | 73 | 124 | 34 | 53 | 87 | 44 | 60 | 104 | 52 | 71 | 123 |
| 4. Death Rate per 1,000 Estimated Population | | | | | | | | | | | | | | | |
| Crude | | 15.9 | | | 17.9 | | | 12.0 | | | 13.6 | | | 12.6 | |
| Adjusted | | 13.2 | | | 14.3 | | | 10.6 | | | 12.1 | | | 11.2 | |
| 5. Still Births | | | | | | | | | | | | | | | |
| Legitimate | 1 | 1 | 2 | 2 | 3 | 5 | 1 | 2 | 3 | 1 | 1 | 2 | 1 | 2 | 3 |
| Illegitimate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

| | 1967 | | | 1968 | | | 1969 | | | 1970 | | | 1971 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | Tl. | M | F | Tl. | M | F | Tl. | M | F | Tl. | M | F | Tl. |
| 6. Still Births per 1,000 Total Births | | 17.0 | | | 36.0 | | | 21 | | | 9 | | | 14 | |
| 7. Total Live and Still Births | | 119 | | | 138 | | | 142 | | | 215 | | | 221 | |
| 8. Deaths - Infants | | | | | | | | | | | | | | | |
| Legitimate | - | 2 | 2 | - | - | - | - | - | - | - | 1 | 1 | 2 | 1 | 3 |
| Illegitimate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 9. Infant Mortality Rate per 1,000 Live Births | | | | | | | | | | | | | | | |
| Total | | 9 | | | Nil | | | Nil | | | 5 | | | 14 | |
| Legitimate | | 9 | | | Nil | | | Nil | | | 5 | | | 14 | |
| Illegitimate | | Nil | | | Nil | | | Nil | | | Nil | | | - | |
| 10. Deaths of Infants under 4 weeks of age | - | 1 | 1 | | Nil | | | Nil | | | 1 | | | Nil | |
| 11. Illegitimate Live Births % of Total Live Births | | 5.12 | | | 6.26 | | | 6.0 | | | 3.9 | | | 4 | |
| 12. Maternal Mortality Rate per 1,000 Live and Still Births | | Nil | | | Nil | | | Nil | | | Nil | | | Nil | |

## COMPARABLE TABLE - VITAL STATISTICS

Birth and Death Rates, together with case rates for certain infectious diseases, for England and Wales in the year 1971.

(Provisional figures based on Registrar-General's Quarterly Returns)

Estimated home population mid 1971 - 48,815,000

| | 1971 | | |
|---|---|---|---|
| | England and Wales | | Tottington |
| | Number | Rate per 1,000 home population | Rate per 1,000 home population |
| **Births:** | | | |
| Live Births | 783,165 | 16.0 | 29.3 |
| Still Births | 9,898 | 12 (a) | 14 (a) |
| **Deaths:** | | | |
| All Causes | 567,345 | 11.6 | 11.2 |
| Tuberculosis (all forms) | 1,438 | 0.029 (a) | - |
| Respiratory | 925 | 0.019 (a) | - |
| Other | 513 | 0.010 (a) | - |
| Cancer (all forms) | 116,897 | 2.39 (a) | 1.64 |
| Lung and Bronchus | 30,746 | 0.63 (a) | 0.42 |
| Other Cancer | 86,151 | 1.76 (a) | 1.22 |
| Maternal Mortality | 133 | 0.17 (b) | - |
| Maternal causes (excluding abortion) | 106 | 0.13 (b) | - |
| Due to abortion | 27 | 0.03 (b) | - |
| Infant Mortality | 13,726 | 18.0 (b) | 14 (b) |
| Neo-natal mortality | 9,113 | 12.0 (b) | - |
| Early neo-natal mortality | 7,750 | 10.0 (b) | - |
| Perinatal mortality | 17,648 | 22.0 (a) | 14 (a) |

(a) Per 1,000 total (live and still) births

(b) Per 1,000 related births

| | 1971 | | |
|---|---|---|---|
| | England and Wales | | Tottington |
| | Number | Rate per 1,000 home population | Rate per 1,000 home population |
| Notifications (corrected): | | | |
| Measles | 135,204 | 2.770 | 5.015 |
| Dysentery | 10,684 | 0.219 | 0.102 |
| Scarlet Fever | 12,481 | 0.256 | - |
| Whooping cough | 16,792 | 0.344 | 0.421 |
| Infective jaundice | 14,118 | 0.289 | 0.513 |
| Tuberculosis | | | |
| Respiratory | 9,136 | 0.187 | 0.102 |
| Meninges and C.N.S. | 123 | 0.003 | - |
| Other forms | 2,459 | 0.050 | - |
| Diphtheria | 17 | 0.000 | - |
| Tetanus | 29 | 0.001 | - |
| Acute meningitis | 1,867 | 0.038 | - |
| Acute encephalitis | | | |
| Infective | 103 | 0.002 | - |
| Post infectious | 51 | 0.001 | - |
| Ophthalmia neonatorum | 418 | 0.009 | - |
| Acute poliomyelitis | | | |
| Paralytic | 7 | 0.000 | - |
| Non-paralytic | 1 | 0.000 | - |
| Leptospirosis | 16 | 0.000 | - |
| Paratyphoid fever | 95 | 0.002 | - |
| Typhoid fever | 134 | 0.003 | - |
| Foodpoisoning | 6,727 | 0.138 | - |
| Anthrax | 4 | 0.000 | - |
| Smallpox | - | Nil | - |
| Plague | - | Nil | - |
| Cholera | 3 | 0.000 | - |
| Typhus fever | - | Nil | - |
| Relapsing fever | 1 | 0.000 | - |
| Yellow fever | - | Nil | - |

## CAUSES OF DEATH DURING 1967-1971

| | 1967 | | 1968 | | 1969 | | 1970 | | 1971 | |
|---|---|---|---|---|---|---|---|---|---|---|
| Crude Death Rate | 15.9 | | 17.9 | | 12.0 | | 13.6 | | 12.6 | |
| Adjusted Death Rate | 13.2 | | 14.3 | | 10.6 | | 12.1 | | 11.2 | |
| | M | F | M | F | M | F | M | F | M | F |
| Tuberculosis - Respiratory | - | - | - | - | - | - | - | - | - | - |
| Tuberculosis - Other | - | - | - | - | - | - | - | - | - | - |
| Mental Disorders | - | - | - | - | - | - | - | - | 1 | - |
| Diphtheria | - | - | - | - | - | - | - | - | - | - |
| Whooping Cough | - | - | - | - | - | - | - | - | - | - |
| Meningococcal Infection | - | - | - | - | - | - | - | - | - | - |
| Acute Poliomyelitis | - | - | - | - | - | - | - | - | - | - |
| Measles | - | - | - | - | - | - | - | - | - | - |
| Other Diseases of Nervous System | - | 1 | - | - | - | - | - | - | - | 1 |
| Malignant Neoplasm - Intestine | - | - | - | - | 2 | 2 | 1 | - | - | 3 |
| Malignant Neoplasms - Buccal Cavity | 1 | 1 | 2 | 3 | 1 | - | - | 2 | 1 | - |
| Malignant Neoplasms - Lung, Bronchus | 5 | 1 | 5 | 1 | 1 | - | 4 | - | 4 | - |
| Malignant Neoplasms - Uterus | - | 1 | - | 1 | - | - | - | 1 | - | 3 |
| Malignant Neoplasms - Breast | - | 5 | - | 3 | - | - | - | 1 | - | 2 |
| Other Malignant & Lymphatic Neoplasms | 7 | 4 | 4 | 6 | 1 | 3 | 1 | 3 | 1 | 5 |
| Leukaemia, Aleukaemia | - | 1 | - | 1 | - | 1 | - | - | 1 | - |
| Anaemias | - | - | - | 1 | - | - | - | - | - | 1 |
| Diabetes | - | - | - | - | - | - | - | 1 | - | 1 |
| Cerebrovascular Disease | 3 | 12 | 8 | 13 | 5 | 15 | 8 | 15 | 7 | 9 |
| Ischaemic Heart Disease | 8 | 14 | 19 | 15 | 10 | 11 | 11 | 20 | 17 | 18 |
| Hypertension | 1 | - | 1 | 2 | 1 | - | 1 | 1 | 2 | 1 |
| Other Heart Disease | 5 | 15 | - | 3 | 1 | 8 | - | 3 | 1 | 3 |
| Other Circulatory Disease | 3 | - | 2 | 8 | 3 | 8 | 4 | 8 | 5 | 13 |
| Rheumatic Heart Disease | - | - | - | - | - | - | - | - | - | 1 |
| Pneumonia | 1 | 2 | - | 2 | 4 | 3 | 3 | 4 | - | 2 |
| Bronchitis and Emphysema | 5 | 3 | 4 | 2 | 2 | - | 5 | - | 4 | - |
| Other Diseases of Respiratory System | - | - | - | 1 | - | 1 | 2 | - | - | 1 |
| Cirrhosis of Liver | - | - | - | 3 | - | - | 1 | - | - | - |
| Ulcer of Stomach and Duodenum | 1 | 1 | 1 | - | - | - | - | - | - | 1 |
| Other Diseases of Digestive System | - | - | 1 | 1 | 1 | - | 1 | - | - | 1 |
| Intestinal Obstruction and Hernia | | | | | | | | | - | 2 |
| Gastritis, Enteritis, Diarrhoea | - | - | - | - | - | - | - | - | - | - |
| Other Diseases Genito-Urinary System | - | 1 | - | 1 | - | - | - | - | 1 | - |
| Diseases of Musculo-Skeletal System | - | - | 1 | 1 | - | - | - | - | - | 1 |
| Hyperplasia of Prostate | - | - | - | - | - | - | - | - | - | - |
| Pregnancy, Childbirth, Abortion | - | - | - | - | - | - | - | - | - | - |
| Congenital Malformations | 1 | 1 | - | - | - | - | - | - | 1 | - |
| Other Defined & Ill-Defined Diseases | 2 | - | - | - | - | - | - | - | - | - |
| Motor Vehicle Accidents | - | 1 | - | 2 | - | - | 1 | - | 4 | 1 |
| All Other Accidents | | | | | | | | | 3 | 3 |
| All Other External Causes | 1 | - | 2 | 3 | 2 | 1 | 1 | - | - | 1 |
| Suicide | - | - | 1 | - | - | - | - | - | - | - |
| Homicide & Operations of War | - | - | - | - | - | - | - | - | - | - |
| | 43 | 64 | 51 | 73 | 34 | 53 | 44 | 60 | 52 | 71 |
| TOTAL | 107 | | 124 | | 87 | | 104 | | 123 | |

## GENERAL STATISTICS OF DISTRICT

Area: 2,544 acres.

Population (est. mid 1971) 9,730

Population (census 1971) 9,740

### No. of Premises by Categories:

| | |
|---|---|
| Houses and Flats ... ... ... ... ... | 3,497 |
| Agricultural Dwellings ... ... ... ... | 54 |
| Shops (including Banks) ... ... ... ... | 61 |
| Offices ... ... ... ... ... ... | 5 |
| Warehouses, Stores and Workshops - (non-industrial) ... | 22 |
| Garages and Filling Stations and Car Parks ... ... | 15 |
| Public Houses ... ... ... ... ... | 12 |
| Factories and Workshops ... ... ... ... | 25 |
| Sport and Recreation Grounds ... ... ... | 6 |
| Social Clubs (including licensed Clubs) ... ... | 5 |
| Schools ... ... ... ... ... ... | 8 |
| Municipal Offices, Crown Premises, Clinics, etc. ... | 11 |
| | 3,721 |

### Social Conditions of District

The area is primarily rural in character. The centres of population and industry are concentrated in five villages and two hamlets. Outside these centres are established mainly dairy farming and smallholding. The industries in the district include Weaving and finishing of cloth, packing case making, the re-conditioning of machinery, re-wiring of electric motors, the preparation of industrial waxes, the manufacture of clothing and the manufacture of carpets and blinds.

There is considerable development as a residential area, particularly in Greenmount and Tottington, this trend continued during the period, new houses were completed, as follows:- 1966 - 192; 1967 - 101; 1968 - 193; 1969 - 291; 1970 - 375; 1971 - 153; a total of 1,305.

## SECTION B - GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

The Lancashire County Council, under the National Health Service Act, is the responsible authority for the provision and maintenance of local health services such as Child Welfare, Mental Health, Care of School Children, and Care of the Aged.

The Ambulance, District Nursing, Midwifery, and Maternity and Child Welfare Services provided by the County Council are administered under the Divisional Health Service Scheme by the Divisional Medical Committee No. 12 from headquarters in Bury. The Divisional Medical Officer is, in addition, the Medical Officer of Health for the Urban District.

Hospital facilities are provided and maintained through the Regional Hospital Board and Hospital Management Committee. Patients are admitted without regard to local authority boundaries.

The Urban District Council is responsible for the remainder of local health services, and the whole of those matters likely to affect our standards of environmental health. These services include:-

Control of Infectious Disease (including food poisoning); Examination of Water Supplies; Control of food and food preparing premises (including the sampling of milk, ice-cream and other foodstuffs for bacteriological examination); Provision of sanitary accommodation to houses, factories, shops and other premises, and the provision of public sanitary conveniences; Inspection of houses with regard to fitness for human habitation; Detection and prevention of nuisances; The prevention of atmospheric pollution; Control of rat, mouse and insect infestations; Control of cleansing, disposal of refuse and sewage; Control of offices and shops.

The examination of milk, water, ice-cream and samples of other foods, and the examination of pathological specimens is undertaken without charge to the Council by the Public Health Laboratory Service at the Public Health Laboratory, Withington Hospital, Manchester.

The chemical analysis of food and water is carried out by the County Analyst, Preston, on a fee paying basis.

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## SECTION C - PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

### 1. Infectious Diseases

Fifty-nine notifications of infectious disease were received during the year, a decrease of 2 on 1970, mainly due to measles.

## NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS) 1967 - 1971

| NOTIFIABLE DISEASE | CASES NOTIFIED | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1967 | | 1968 | | 1969 | | 1970 | | 1971 | |
| | Total | Total Deaths | Total | Total Deaths | Total | Total Deaths | Total | Total Deaths | Total | Total Deaths |
| Scarlet Fever | 3 | - | 2 | - | 1 | - | 1 | - | - | - |
| Whooping Cough | 6 | - | 3 | - | - | - | 10 | - | 4 | - |
| Acute Poliomyelitis - | | | | | | | | | | |
| Paralytic | - | - | - | - | - | - | - | - | - | - |
| Non-Paralytic | - | - | - | - | - | - | - | - | - | - |
| Measles (excluding Rubella) | 9 | - | 20 | - | 11 | - | 42 | - | 49 | - |
| Diphtheria | - | - | - | - | - | - | - | - | - | - |
| Dysentery | 1 | - | 1 | - | - | - | 5 | - | 1 | - |
| Meningoccoccal Infection | - | - | - | - | - | - | - | - | - | - |
| Opthalmia Neonatorum | - | - | - | - | - | - | - | - | - | - |
| Smallpox | - | - | - | - | - | - | - | - | - | - |
| Acute Encephalitis - | | | | | | | | | | |
| Infective | - | - | - | - | - | - | - | - | - | - |
| Post Infective | - | - | - | - | - | - | - | - | - | - |
| Enteric or Typhoid Fever (excluding paratyphoid) | - | - | - | - | - | - | - | - | - | - |
| Paratyphoid | - | - | - | - | - | - | 2 | - | - | - |
| Erysipelas | - | - | - | - | - | - | - | - | - | - |
| Food Poisoning | - | - | - | - | 1 | - | - | - | - | - |
| Puerperal Pyrexia | - | - | - | - | - | - | - | - | - | - |
| Infectious Jaundice | 14 | - | 5 | - | 5 | - | 1 | - | 5 | - |

## NOTIFIABLE DISEASES (Other than Tuberculosis) DURING 1971

| DISEASE 1971 | TOTAL CASES NOTIFIED | | | | | | | | | | | Total Deaths | Cases re-moved to Hosp-ital | Deaths in Hosp-ital |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total cases all ages | 0- | 1- | 3- | 5- | 10- | 15- | 25- | 45- | 65 and over | age un-known | | | |
| Scarlet Fever | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Measles | 49 | 3 | 3 | 8 | 5 | 6 | 24 | - | - | - | - | - | - | - |
| Whooping Cough | 4 | - | - | 2 | 1 | - | - | 1 | - | - | - | - | - | - |
| Pneumonia | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Erysipelas | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Food Poisoning | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Meningococcal Infection | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Paratyphoid 'B' | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Infective Jaundice | 5 | - | - | - | 4 | - | - | 1 | - | - | - | - | - | - |
| Dysentery | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Typhoid | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTALS | 59 | 3 | 3 | 10 | 10 | 6 | 24 | 3 | - | - | - | - | - | - |

## TUBERCULOSIS

There was one case of respiratory tuberculosis notified during the year 1971.

Public Health Department
Town Hall
TOTTINGTON
Bury, Lancs. BL8 3LN.

August 1971

To the Chairman and Members of the
Tottington Urban District Council:

Mr. Chairman, and Gentlemen,

No changes took place in the staff position during the year, Mr. A.L. Hayhurst, Public Health Inspector, performing full time duties at Tottington. As and when required other members of the Ramsbottom staff carried out duties in the district, including work on smoke control areas by Mr. W. Savage, Technical Assistant.

During the year the Council dealt with three clearance areas involving thirty two houses and a shop in Wesley Street using Compulsory Purchase Order procedure, this paving the way for the third phase of a housing development scheme. There are still a number of houses in the area which are listed as likely to be unfit, but on completion of the Affetside sewerage scheme a considerable number could be made fit. The Affetside and district water scheme has enabled one hundred and thirty five houses to be connected to the mains supply.

Smoke control has progressed in a satisfactory manner. Three areas are in operation covering five hundred and forty six acres and one thousand six hundred and eighty-four premises. No. 4 area has been submitted for approval and the survey of No. 5 area was commenced. It is hoped to have submitted areas No. 6 and No. 7 before the 1st April 1974, thus making the whole of the district smoke controlled.

The Engineer and Surveyor's Department have made further progress in respect of the Affetside & district sewerage scheme having reached the design stage and it is hoped to have mains sewers available within the next two years.

The refuse collection service had a further increase in work load, but with full staff can provide a weekly service, except for holiday periods. Heavy demands have been made on the "free collection service" for bulky household articles, and there have been delays in collection.

Sampling for Brucellosis in milk continued during the year and explanatory details from the Medical Officer of Health were included in the Rate Demand Notices. A number of local farmers have now become accredited producers with brucella free herds, a welcome trend.

In conclusion I wish to thank the Chairman and Members of the Health Committee for their lively interest in all matters appertaining to public health, and for the support that they have given to the Department. The willing co-operation of the Clerk & C.E.O., and the Engineer & Surveyor in the day to day routine is gratefully acknowledged.

I am, Gentlemen,

Your obedient Servant,

H. KELLETT
Public Health Inspector

## SECTION D - ENVIRONMENTAL HEALTH CIRCUMSTANCES

## INSPECTION OF THE DISTRICT

## 1971

1. Inspection of Houses for Defects - Public Health Act, 1936:

| | |
|---|---|
| No. of Premises inspected formally or informally ... ... ... | 6 |
| No. of visits made for these purposes ... ... ... ... ... | 8 |
| No. of defects discovered ... ... ... ... ... ... ... | 5 |
| No. of Notices Served Informal 5, Statutory ... ... ... | - |
| Legal Proceedings ... ... ... ... ... ... ... ... | - |

2. Inspections of Dwelling Houses - Housing Acts:

| | |
|---|---|
| No. of premises inspected formally or informally ... ... ... | 86 |
| No. of visits made for these purposes ... ... ... ... ... | 194 |
| Dwelling houses found to be unfit but capable of being made so at reasonable expense ... ... ... ... ... ... ... | 32 |
| Estimated number of unfit houses remaining ... ... ... ... | 95 |

3. Inspection of Properties under Prevention of Damage by Pests Act, 1949:

| | |
|---|---|
| No. of premises inspected after complaint ... ... ... ... | 131 |
| No. of visits for these purposes ... ... ... ... ... | 306 |
| No. of infestations by rats found - major infestations ... ... | Nil |
| - minor infestations ... ... | 76 |
| No. of infestations by mice found - major infestations ... ... | Nil |
| - minor infestations ... ... | 45 |
| No. of treatments (including re-treatment) ... ... ... ... | - |
| Annual Sewer Maintenance Treatments ... ... ... ... ... | 1 |

4. Inspections of Factories under Factories Acts, 1937 to 1959:

| | |
|---|---|
| No. of inspections made ... ... ... ... ... ... ... | Nil |
| Written notices under the Act ... ... ... ... ... ... | Nil |

5. Inspections of Registered Food Premises:

| | |
|---|---|
| No. of inspections of ice cream premises ... ... ... ... | 2 |
| No. of inspections of butchers' shops ... ... ... ... | 4 |

6. Table of Totals of all visits made during the period by Public Health Inspectors

| | | | | |
|---|---|---|---|---|
| No. of visits concerning | | | water supplies ... ... ... ... ... | 22 |
| " | " | " | Samples (Water/Milk/Ice Cream/Cream) ... | 100 |
| " | " | " | Drains, cesspools & septic tanks ... ... | 186 |
| " | " | " | Inspection of drainage work ... ... ... | 6 |
| " | " | " | Ponds, pools, ditches and watercourses ... | 9 |
| " | " | " | Conversions to water closets ... ... | 2 |
| " | " | " | Conversions to bins and sanitary pails ... | - |
| " | " | " | Housing inspections ... ... ... ... | 194 |
| " | " | " | Public health inspections ... ... ... | 101 |
| " | " | " | Caravans ... ... ... ... ... ... | - |
| " | " | " | Qualification Certificates ... ... ... | 2 |
| " | " | " | Offices and shops ... ... ... ... | 14 |
| " | " | " | Factories ... ... ... ... ... ... | 1 |
| " | " | " | Outworkers ... ... ... ... ... | - |
| " | " | " | Smoke Control ... ... ... ... | 2,040 |
| " | " | " | Food premises, all types ... ... ... | 17 |
| " | " | " | Food inspection ... ... ... ... ... | 18 |
| " | " | " | Infectious diseases ... ... ... ... | 24 |
| " | " | " | Rodent control ... ... ... ... ... | 6 |
| " | " | " | Other infestations ... ... ... ... | 3 |
| " | " | " | Noise nuisances ... ... ... ... ... | 17 |
| " | " | " | Schools ... ... ... ... ... ... | 5 |
| " | " | " | Abandoned cars ... ... ... ... ... | 19 |
| " | " | " | Civic amenities ... ... ... ... ... | 5 |
| " | " | " | Smoke nuisance, fumes ... ... ... ... | 8 |
| " | " | " | Kennels ... ... ... ... ... ... | 2 |
| " | " | " | Insanitary premises ... ... ... ... | - |
| " | " | " | Refuse collection ... ... ... ... | 24 |
| Miscellaneous visits | | | ... ... ... ... ... ... ... | 138 |
| | | | | 2,963 |

## SANITARY CIRCUMSTANCES OF THE DISTRICT

### 1. Water Supply

The mains supply is provided by the Bolton Corporation and serves the villages of Tottington, Walshaw, Greenmount, Hawkshaw, Affetside and Four Lane Ends.

The more isolated farm properties are dependent upon private supplies.

Topographically the majority of the private supplies in the area are unsatisfactory, being liable to pollution, and this is increased by the crude construction of collecting tanks and storage tanks, many of which are inadequately protected against contamination.

The majority of private supplies are unfit bacteriologically, some eighty separate sources have been in use. These have been considerably reduced during the last year due to mains connections. In all cases of unsatisfactory results the occupiers of houses supplied from these sources have been warned in writing by the Medical Officer to boil all water used for drinking purposes.

In October 1970 a mains water supply became available to the whole of the rural part of the area and the delivery of water by tank trailer ceased in October 1970, and a total of 135 houses have been connected to the public main.

Number of houses newly connected to the mains supply during 1971:-

| | | |
|---|---|---|
| (a) | Existing houses ... ... ... ... ... | 129 |
| (b) | New Houses ... ... ... ... ... ... | 153 |

Supply to all houses at end of period 1970:-

| | | |
|---|---|---|
| (a) | From public Mains - | |
| | No. of dwelling houses ... ... ... | 3,462 |
| | Estimated No. of population ... ... | 9,705 |
| (b) | From private supplies - | |
| | No. of dwelling houses ... ... ... | 35 |
| | Estimated No. of population ... ... | 70 |

Water Sampling 1971:-

| | |
|---|---|
| No. taken from public supply ... ... ... | 7 |
| No. taken from private supplies, bacteriological | 34 |
| No. taken from private supplies, chemical ... | Nil |

All supplies from public mains were satisfactory.

Grants - Common Service Pipes - Housing Act, 1964, Section 94

The Council pay a grant up to a maximum of £15, or half the cost, whichever is the least, towards the cost of installing separate water service pipes. During the period 9 grants were made at a total cost of £131.

2. Sewerage and Drainage:

The main sewerage system serves the villages of Tottington, Greenmount, Hawkshaw and Walshaw. These sewers discharge into the sewerage system of the County Borough of Bury and all sewage is treated at their works. A small number of properties in the Greenmount area discharge into the Ramsbottom U.D.C. sewer system. Parts of Greenmount, the village of Affetside, the hamlets of Four Lane Ends and Three Lane Ends along with outlying property to the west of the District, are without a sewerage system. The Council have appointed consultants to carry out a feasibility study for the Affetside, Four Lane Ends, Cann Street, Harwood Road and Bradshaw Road areas, with a view to connection to the main sewer system. The consultants have now reached the design stage and it is hoped that sewers will be available in the next year or so.

The great majority of properties in the unsewered areas have pail closets, some 118 in number, which are emptied by the Cleansing Department weekly, but 69 premises have septic tanks of one type or another. The regular emptying of septic tanks is likely to increase as new plant is installed. Septic tanks are emptied as required, free of charge (once per year), the special machine for this purpose being hired from Ramsbottom U.D.C. Due to additional work on this machine, Ramsbottom U.D.C. have given notice of termination of the use of this machine. Alternative arrangements have to be made.

There are in addition some 40 waste water closets situated mainly in the villages of Tottington and Walshaw.

(a) Details of Sanitary accommodation at end of 1971:

| | |
|---|---|
| No. of pail closets ... ... ... ... ... | 118 |
| No. of waste water closets ... ... ... ... | 40 |
| No. of fresh water closets ... ... ... ... | 3,339 |
| No. of trough closets ... ... ... ... ... | Nil |
| No. of privy middens ... ... ... ... ... | Nil |

The number of houses not on the water carriage system of sewage disposal is estimated to be 122.

(b) Conversions:

Two waste water closets were converted to water closets during the period. To encourage this type of conversion the Council offer a grant of 50% of the cost, subject to a maximum of £16, payable to the owner on completion of the work if this is carried out with the Council's approval.

3. Public Cleansing:

The cleansing of the district is organised on a weekly basis. The Council provide two vehicles, a 25 cu. yd. Fore and Aft Tipper with hydraulic packing mechanism, and a 35 cu. yd. Pakamatic vehicle. The smaller vehicle carries a crew of three men and collects from outlying areas. The larger vehicle carrying a crew of six men is employed emptying bins only from the larger villages. Maintenance of these vehicles is carried out by the S.E.L.N.E.C. Transport Authority (Northern Division) and the willing co-operation of the Manager, Mr. J. Mort, and his staff is acknowledged.

During the period under review, due to housing development and introduction of smoke control areas, the number of dustbins to be emptied has risen from 4,836 to 5,205. Staffing difficulties over a number of years resulted in the Council introducing a Bonus Scheme in 1966. The staff, 2 drivers and 7 ashbinmen, manage to deal with the work load, maintaining a weekly collection, except for holiday periods and during extreme winter conditions.

The Council make a free issue of paper sacks to all householders during the two local holiday weeks and at Christmas.

A free collection service for bulky household articles was commenced in April, 1970, and is well used. The Department have found difficulties in maintaining this service despite overtime.

Action has been taken under the Civic Amenities Act, 1967, for the removal of abandoned motor vehicles. Cars are disposed of on request for a fee of £2. A charge of £5 is made when owners who have abandoned cars are traced.

The department empties weekly a total of approximately 5,205 dustbins and 118 pail closets, in addition to periodically emptying septic tanks.

All refuse is tipped at the Ramsbottom U.D.C. tip, the Council paying according to an agreed formula. The Ramsbottom and Tottington U.D.Cs. are exploring the future disposal of refuse through No. 10 Group of the Standing Conference of North West Authorities, of which they are members. A feasibility study was completed during the year, but the Group failed to reach an agreement with the Dept. of the Environment. The Councils of Heywood, Littleborough, Wardle, Whitefield and Whitworth withdrew from the Group, and eventually the Group ceased to function. Existing tipping facilities will last until 1st April 1974, but at that time alternative facilities will be needed. The appropriate working party has been made aware of the urgency of providing an alternative disposal point.

The contents of pail closets is discharged into a manhole on the main sewerage system, being collected by a septic tank and gully emptying machine hired from Ramsbottom U.D.C. This service is to cease in 1972 and alternative arrangements will have to be made.

Dustbins to B.S.S. 792, $3\frac{1}{4}$ cu.yd. are supplied by the Council, if requested, on repayment at cost price without added delivery charges. Premises are normally provided with dustbins by either owners or occupiers. A total of 105 bins were sold during 1971.

Street sweeping and snow clearance is under the control of the Surveyor, Mr. P.H. Masters.

4. Factories Act, 1937 to 1959:

The following is a list of trades or manufactures carried on in factories within the urban district.

Cotton goods Manufacture
Finishing of cotton goods
Manufacture of Packing Cases
Carpet Sewing
General Engineering
Foundering
Preparation of industrial waxes
Re-conditioning of machinery
Manufacture of tufted carpets
Venetian Blinds

There are thirty factories registered with the Local Authority. During the period no formal action was required under the Factories Acts.

5. Clean Air Act, 1956

No visits were made to factories during the period in regard to boiler plant. The problem of smoke emissions has largely been associated with hand-fired Lancashire Boilers, these are being replaced by oil-fired boilers.

Approved type fire grates in all new houses are now required under the Building Regulations, 1965.

Tottington U.D.C. is one of the official "black area" authorities. Tottington U.D.C. is a member of the Manchester Regional Clean Air Council and the South-East Lancashire and North Cheshire Consultative Committee for the Investigation of Atmospheric Pollution.

In 1967 the Council approved a comprehensive smoke control area programme, the district being divided into seven proposed smoke control areas. Subject to financial requirements it was proposed to aim at a completion date by 1975. It is hoped by combining Areas 6 and 7 to have submitted the last smoke control orders for confirmation before the 1st April 1974.

The first smoke control area, No. 1, covering the southern end of the district and involving 544 premises, and covering 132 acres, came into operation on the 1st December 1968. The No. 2 area covering Walshaw came into operation on the 1st July, 1970; this involves 347 premises and covers 110 acres. No. 3 area, comprising 793 premises and covering 304 acres, came into operation on the 1st July 1971. No. 4 area was surveyed in 1971 and submitted for approval the operative date to be 1st November 1972. The survey of No. 5 area was commenced during the year.

A Smoke Control Assistant was appointed in September 1969, to carry out duties in connection with smoke control areas. This was a joint appointment with the Ramsbottom U.D.C.

A volumetric and sulphur-di-oxide recorder has been in operation during the period at the Town Hall. This is carried out in conjunction with the Warren Spring Laboratory of the Department of Trade and Industry. The results obtained on this instrument are appended below, and show an interesting comparison over the five years period.

SMOKE CONCENTRATION M.G. PER CU. MR.

YEARLY AVERAGES 1967-1971

| Year | Average | Maximum | Minimum |
|---|---|---|---|
| 1967 | 106 | 317 | 25 |
| 1968 | 104 | 252 | 22 |
| 1969 | 83 | 235 | 22 |
| 1970 | 63 | 177 | 17 |
| 1971 | 55 | 206 | 9 |

SULPHUR-DI-OXIDE CONCENTRATION M.G. PER CU. MR.

YEARLY AVERAGES 1967-1971

| Year | Average | Maximum | Minimum |
|---|---|---|---|
| 1967 | 194 | 429 | 79 |
| 1968 | 147 | 370 | 44 |
| 1969 | 132 | 277 | 53 |
| 1970 | 93 | 185 | 56 |
| 1971 | 113 | 202 | 59 |

No applications were received under Section 3, Clean Air Act, 1956, for approval of furnaces.

6. Rodent Control

The disinfestation of premises has been carried out by the rodent operative of the Ramsbottom U.D.C. who is employed part-time on this work. During the period:-

131 properties were inspected after complaint.

76 minor rat infestations were found and 45 minor mouse infestations.

An annual treatment of the Council's sewers was carried out, all the main manholes being treated, following a test-baiting. Infestation of the sewers remains at a low level.

7. Noise Abatement Act, 1960

One complaint was investigated during the period, arising from the operation of a hydraulic moulding machine. This matter was resolved during the year.

8. Offices, Shops and Railway Premises Act, 1963

The following premises are registered:-

| | |
|---|---|
| Offices ... ... ... ... ... | 5 |
| Retail Shops ... ... ... ... | 19 |
| Wholesale Shops ... ... ... ... | 1 |
| Catering establishment ... ... | 1 |
| Fuel Storage Depot ... ... ... | 1 |

General inspections during the period 14: visits 17.

9. Animal Boarding Establishment Act, 1963

Two premises were licensed under this Act, a total of 50 dogs and 16 cats being allowed to be boarded on the premises.

## SECTION E - HOUSING

## HOUSING CONDITIONS

The majority of houses situated in the main villages are constructed of stone, usually in short terraces. These houses are substantially sound, lacking only facilities such as hot water supplies, bathroom and interior sanitation. In many of these houses the facilities have been provided since the properties were constructed but many houses still lack them. It is hoped that more owners will take advantage of the system of grants available to provide these facilities. A large area of more recent development is situated in the village of Greenmount, in Walshaw, in Tottington centre, and a small area at Hawkshaw, being mainly larger type semi-detached or detached houses and bungalows of good quality which have all the required facilities. Considerable housing development is continuing in the area of the Urban District. The property in the more outlying districts is mainly stone built cottage type constructed in small folds or blocks usually lacking a sewer and proper water supply. Mains water is now available to a large part of this area, and sewage disposal facilities will not be long delayed. This will enable many of these sub-standard properties to be brought up to standard using improvement grants.

A few pockets of property exist where there is disrepair and these may require action under the Housing Acts for clearance; this is however not a major problem.

There remain in the area some ninety five houses which are likely to be unfit; of these at least some sixty-six are likely to be suitable for making fit.

In 1969 the Public Health Inspector was appointed as the Authorised Officer, under the Housing Act, 1969, in connection with the issuing of Qualification Certificates.

During the period the Council dealt with three Clearance Areas. The position at 31st December 1971, is as follows:-

| Area No. | Name | No. of houses | Year re-presented | Year of inquiry | Year re-housed | Year de-molished |
|---|---|---|---|---|---|---|
| 1. | Wesley Street | 4 | 1961 | - | 1962 | 1964 |
| 2. | Wesley Street | 8 | 1963 | - | - | - |
| 3. | Harwood Road | 6 | 1963 | - | 1964 | 1964 |
| 4. | Bk. Wesley Street | 8 | 1963 | - | - | - |
| 5. | Quakersfield | 6 | 1966 | - | 1968 | 1968 |
| 6. | Hall Street | 2 | 1967 | - | 1967 | 1968 |
| 7. | Haworth Street | 14 | 1969 | 1970 | - | - |
| 8. | Wallbank Street | 4 | 1970 | - | 1971 | 1971 |
| 9 | Wesley St. (3,4,5) | 32 | 1971 | - | 1972 | - |

In addition the following individual houses were dealt with as follows:

Closing Orders - 1965 - 63 Harwood Road
- 1966 - 65 Harwood Road
43 Harwood Road
50 Wesley Street
- 1967 - 76, 78 Watling Street
- 1970 - 51 Harwood Road
53, 55 Bradshaw Road
23 Hall Street

Undertakings - 1969 - 7, 9, 11 Kirklees Street.

(a) No. of houses erected during the period:

| | 1967 | 1968 | 1969 | 1970 | 1971 |
|---|---|---|---|---|---|
| By the Local Authority ... ... | Nil | Nil | Nil | 28 | 31 |
| By other Local Authority ... ... | Nil | Nil | Nil | Nil | Nil |
| By other bodies or persons ... | 102 | 193 | 291 | 347 | 120 |

(b) Inspections under the Housing Acts:

(i) No. of premises inspected formally or informally ... 86

No. of visits for these purposes ... ... ... 86

(ii) No. of houses unfit for human habitation during the period ... ... ... ... ... ... ... -

No. of houses likely to be unfit for human habitation at end of period ... ... ... ... 95

(iii) Houses made fit after informal action by Local Authority ... ... ... ... ... ... ... 0

Houses made fit after formal action Public Health Act, 1936 ... ... ... ... ... ... ... 0

Houses made fit after formal action - Housing Act ... 0

(iv) Houses closed under Housing Act, 1957, Section 16(4), 17(1) and 35(1) ... ... ... ... ... ... 0

## HOUSING ACTS 1958-1969

### Improvement Grants:

During the period applications for grants were submitted as follows:-

| Improvement Grants | 1967 | 1968 | 1969 | 1970 | 1971 |
|---|---|---|---|---|---|
| Submitted | 13 | 13 | 6 | 27 | 20 |
| Approved | 13 | 13 | 5 | 21 | 17 |
| Completed | 9 | 13 | 5 | 14 | 16 |
| **Standard Grants** | | | | | |
| Submitted | 35 | 42 | 40 | 59 | 51 |
| Approved | 35 | 42 | 39 | 54 | 47 |
| Completed | 41 | 39 | 28 | 49 | 45 |

Forty-five improvement schemes were completed during the period. The grants were made mainly to owner/occupiers, to assist them in the provision of bathrooms and hot water supplies. The response from owners of tenanted properties is poor, in spite of the simplified procedure now applying to the standard grant. The question of improvement areas has been considered, a postal survey being carried out in 1965 of some 450 tenanted houses in the district. Up to date no action has been taken.

### Housing Act, 1969: Qualification Certificates

Two applications for qualification certificates were received during the year and two were granted. The Public Health Inspector was appointed the Authorised Officer under the Act.

### Caravans - Caravan Sites and Control of Development Act, 1960:

No applications were received during the period for a licence.

## SECTION F - INSPECTION AND SUPERVISION OF FOOD

1. (a) Numbers of Food Premises in the District by Categories:

| | |
|---|---|
| General Grocers ... ... ... ... ... ... ... ... | 17 |
| Greengrocers and fruiterers (including those dealing in wet fish and game) ... ... ... ... ... ... ... ... | 6 |
| Fishmongers ... ... ... ... ... ... ... ... | 0 |
| Meat shops (Butchers, cooked meats, tripe, etc.) ... ... | 7 |
| Bakers and/or Confectioners ... ... ... ... ... ... | 4 |
| Fried fish shops ... ... ... ... ... ... ... ... | 4 |
| Sweets, sugar confectionery, minerals and ice-cream ... ... | 8 |
| Licensed Premises ... ... ... ... ... ... ... ... | 12 |

(b) Number of premises registered under Section 16 of Food and Drugs Act, 1955:

| | |
|---|---|
| Ice-Cream Premises ... ... ... ... ... ... ... | 17 |
| Meat Shops ... ... ... ... ... ... ... ... | 7 |

During the period seventeen inspections of food premises were made.

There are no slaughterhouses established within the district and meat supplied to shops is slaughtered and inspected in neighbouring districts, the bulk coming from a wholesaler in Ramsbottom. As a matter of routine all meat in butchers' shops is examined at the time of inspection of premises, as is food of all types intended for sale to the public.

2. (a) Milk Supply:

From 1st January 1961, the Lancashire County Council, as the Food and Drugs Authority, issue licences to dealers selling milk in the area.

The following licences have been issued:-

| | |
|---|---|
| Sale of Pasteurised and Sterilised ... ... ... ... | 35 |

There are no pasteurising or sterilising plants licensed in the district. Three milk distributors were registered during the period.

During the year one notice was served under Regulation 20, Milk and Dairies Regulations 1959 requiring compulsory pasteurisation of milk following positive brucella culture from bulk milk samples. In addition an explanatory leaflet from the Medical Officer of Health was sent to householders warning them of the danger of drinking untreated milk, or milk not obtained from brucella free herds.

The area of the Urban District was declared to be a specified area by the Milk (Special Designations) (Specified Areas) Order, 1958, which came into force on the 14th April, 1958.

This order declared that on and after the above date all milk sold within this district must be designated as follows - pasteurised, sterilised and raw milk.

(b) Sampling

| | 1967 | 1968 | 1969 | 1970 | 1971 |
|---|---|---|---|---|---|
| Total Samples Submitted | 50 | 49 | 85 | 28 | 46 |
| Tuberculosis: | | | | | |
| Positive | - | - | - | - | - |
| Negative | 50 | 49 | 68 | 24 | 37 |
| No Result | - | - | - | - | 4 |
| Brucellosis Ring Test | | | | | |
| Positive | - | 1 | 19 | 12 | - |
| Negative | 50 | 48 | 66 | 85 | 46 |
| No Result | - | - | - | - | - |
| Culture Test | | | | | |
| Positive | - | - | 7 | 5 | - |
| Negative | 50 | 49 | 11 | 5 | - |
| No result | - | - | - | - | - |
| Biological Test | | | | | |
| Positive | - | 1 | 1 | 1 | - |
| Negative | - | 18 | 7 | - | - |
| No Result | - | - | - | - | - |

In cases of positive culture the milk has been sent for pasteurisation by the individual farmers, under the Milk and Dairies Regulations, 1959.

One herd was found to be infected with Brucellosis as a result of a sample taken by the County Council. The offending animal was sent for slaughter, under Section 106, Agriculture Act, 1970.

(c) Ice-Cream

During the period five samples of ice-cream were submitted for the methylene blue test. All were in Provisional Grade I.

(d) Cream

The sampling of cream was commenced during the period, being submitted for the methylene blue reduction test. Five samples taken passed the test.

(e) Unsound Food:

During the period the following small quantities of food were found to be unfit for human consumption and were voluntarily surrendered by the retailers:-

| | | | |
|---|---|---|---|
| Tinned Meats | ... | ... | 108 lbs. |
| Tinned Vegetables | ... | ... | 44 " |
| Tinned Fruits | ... | ... | 44 " |
| Tinned Soup | ... | ... | 17 " |
| Tinned Milk | ... | ... | 3 " |
| Honey | ... | ... | 3 " |
| Fresh Turkey | ... | ... | 18 " |
| Fruit Drink | ... | ... | 11 " |

(f) Food and Drugs Sampling:

The provisions of the Food and Drugs Act, 1955, relating to the sampling of food and drugs for quality are carried out by the Lancashire County Council through its County Public Health Officers.

A total of 31 samples was obtained, of these 13 were milk and 18 others, comprising:-

| | |
|---|---|
| 1 Fresh Peaches | 1 Biscuit |
| 1 Ginger Marmalade | 1 Lemon and Orange Melbas |
| 1 Fudge Whirls | 1 Baking Chocolate Cake Covering |
| 1 Fresh Apricots | 1 Crispy Fry Potato Mix Dry |
| 1 Fresh Strawberries | 1 Cough Mixture |
| 1 Teething Powder | 1 Mincemeat |
| 1 Travel Sickness Pills | 1 Spaghetti Bolognese, canned |
| 1 Wine Aperitif | 1 Raspberry Pie Filling |
| 1 Single Cream | 1 Pineapple Pie Filling |

Below are details of those samples on which the County Analyst gave adverse reports:-

| Sample | Result of Analysis | Action Taken |
|---|---|---|
| Ginger Marmalade | Two dead bodies of fruit fly (genus Drosophila) together weighing two milligrams. | Manufacturer cautioned and complainant informed. |
| Spaghetti Bolognese (canned) | Contained 320 parts per million tin. Recommended maximum limit 250 parts per million. | Further cans from same stock obtained. |

The total number of dealers licences for the sale of U.H.T. and/or pasteurised and/or sterilised milk in Tottington at the end of 1971 was 35.